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## AMENDMENTS TO THE CLAIMS

	t. (currently afficiency A file flood for producing a pigment, comprising:
2	a) adding a phosphorus compound to an aqueous suspension of titanium dioxide base material, then
4	b) adding a titanium compound; and
5	c) adding an aluminum compound,
6	wherein no significant amount of zirconium compound or magnesium compound is or has
7	been added to the aqueous suspension of titanium dioxide base material.
1	2. (Original) The method of claim 1, further comprising:
2	d) adjusting the pH value of the suspension to a value of from 8 to 10.
1 2	3. (Original) The method of claim 1, wherein the added phosphorus compound is an inorganic phosphorus compound.
1	4. (Original) The method of claim 3, wherein the inorganic phosphorus compound is
2	selected from the group consisting of alkali phosphates, ammonium phosphates,
3	polyphosphates, and phosphoric acid.
1	5. (Original) The method of claim 1, wherein the added phosphorus compound is 0.4 to
2	6.0% by weight calculated as P2O3, referred to TiO2 base material in the suspension

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ı	6. (Original) The method of claim 5, wherein the added phosphorus compound is 1.0 to
2	4.0% by weight, calculated as P2O3, referred to TiO2 base material in the suspension
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1	7. (Original) The method of claim 6, wherein the added phosphorus compound is 1.6 to
2	2.8% by weight, calculated as P2O5, referred to TiO2 base material in the suspension
3	•
1	8. (Original) The method of claim 1, wherein the titanium compound added is a
2	hydrolyzable titanium compound.
1	9. (Original) The method of claim 8, wherein the titanium compound added is selected
2	from the group consisting of titanyl sulphate and titanyl chloride.
1	10. (Original) The method of claim 8, wherein the quantity of titanium compound added
2	is 0.1 to 3.0% by weight, calculated as TiO2, referred to TiO2 base material in the
3	suspension.
l	11. (Original) The method of claim 10, wherein the quantity of titanium compound
2	added is 0.1 to 1.5% by weight, referred to TiO <sub>2</sub> base material in the suspension.
İ	12. (Original) The method of claim 11, wherein the quantity of titanium compound
2	added is 0.1 to 1.0% by weight, calculated as TiO2, referred to TiO2 base material in

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the suspension.

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1	13. (Original) The method of claim 1, wherein the quantity of titanium compound added
2	is 0.1 to 1.0% by weight, calculated as TiO2, referred to TiO2 base material in the
3	suspension.
1	14. (Original) The method of claim 1, wherein the aluminum compound added is alkaline.
1	15. (Original) The method of claim 14, wherein the alkaline aluminum compound is
2	selected from the group consisting of sodium aluminate, alkaline aluminum
3	chloride, and alkaline aluminum nitrate.
1	16 (Onininal) The marked of all in 14 ft all
1	16. (Original) The method of claim 14, further comprising
2	d) adjusting the pH value of the suspension to a value of from 8 to 10 after step c).
1	17. (Original) The method of claim 1, wherein the aluminum compound added is acidic.
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1	18. (Original) The method of claim 17, further comprising:
2	d) adjusting the pH value to a value between 8 and 10 by adding an alkaline aluminum
3	compound.
1	19. (Original) The method of claim 17, further comprising:
2	d) adjusting the pH value to a value between 8 and 10 by adding an alkaline aluminum
3	compound in combination with a base.

	20. (Original) The medical of chain 1, wherein during the addition of the aluminum
2	compound, the pH value of the suspension is maintained constant in the range from
3	2 to 10 by the simultaneous addition of a pH modifying compound.
1	21. (Original) The method of claim 20, wherein during the addition of the aluminum
2	compound, the pH value of the suspension is maintained constant in the range from
3	4 to 9 by the simultaneous addition of a pH modifying compound.
1	22.(Original) The method of claim 21, wherein during the addition of the aluminum
2	compound, the pH value of the suspension is maintained constant in the range from
3	6 to 8 by the simultaneous addition of a pH modifying compound.
1	23. (Original) The method of claim 1, wherein the total quantity of the aluminum
2	compounds added is 2.0 to 7.5% by weight, calculated as Al <sub>2</sub> O <sub>3</sub> , referred to TiO <sub>2</sub>
3	base material
1	24. (Original) The method of claim 23, wherein the total quantity of the aluminum
2	compounds added is 3.5 to 7.5% by weight, calculated as Al <sub>2</sub> O <sub>3</sub> , referred to TiO <sub>2</sub>
3	base material.
1	25. (Currently Amended) The method of claim 2 claim 1, further comprising
2	d) e) then, adding a magnesium compound.
1	26. (Original) The method of claim 25, wherein the magnesium compound added is
2	selected from the group consisting of magnesium sulphate and magnesium
3	chloride.

1	27. (Original) The method of claim 25, wherein the quantity of magnesium compound
2	added is 0.1 to 1.0% by weight, calculated as MgO, referred to TiO2 base material in
3	the suspension.
1	28. (Original) The method of claim 27, wherein the quantity of magnesium compound
2	added is 0.2 to 0.5% by weight, calculated as MgO, referred to TiO2 base material in
3	the suspension.
1	29. (Currently amended) The method of claim 25, further comprising
2	f) e) treating the pigment with an added material in order to influence the final pH value
3	of the suspension wherein the final pH value of the pigment is controlled by the pH and the
4	quantity of the added material.
1	30. (Original) The method of claim 29, where the added material is a nitrate compound.
1	31. (Original) The method of claim 30, where the finished pigment contains up to 1.0%
2	by weight NO <sub>3</sub> .
1	32. (canceled)
1	33. (canceled)
į.	34. (Original) The method of claim 1, where the titanium dioxide base material is milled
2	before step a).